

CERTIFICATE OF ANALYSIS

Project: Industrial Hemp

Customer ID: 65928260

Harvest/Extract Lot:

Order ID: 2018000327

Customer Name: Hempyre Genetics

Harvest/Extract Date:

Cultivar (Strain): Cherry #5

Lab ID: 2018000693

Sample Matrix: Hemp

Sample Date: 11/05/2018

Date Received: 11/05/2018

Date Completed:

Remarks: Hempyre, Cherry #5

Analysis Date/Time: 11-06-2018 0739

Method: HPLC/UV

Moisture Content (%): -

Analyst: KWF

Instrument: Agilent 1100

Water Activity (aw): - at - °C

<u>Cannabinoid</u>	<u>Result</u> <u>(%)</u>	<u>Result</u> <u>(mg/g)</u>	<u>Reporting Limit</u> <u>(mg/g)</u>
CBD	0.186	1.86	0.05
CBDa	11.5	115	0.05
CBDv	<RL	<RL	0.05
Δ9-THC	0.0433	0.433	0.05
Δ8-THC	<RL	<RL	0.05
THCa	0.554	5.54	0.05
CBC	0.0407	0.407	0.05
CBG	<RL	<RL	0.05
CBGa	0.442	4.42	0.05
CBN	0.0120	0.120	0.05
TOTAL	12.8	128	

TOTAL THC 0.529 5.29
TOTAL CBD 10.3 103



Deviations from standard operating procedure: None

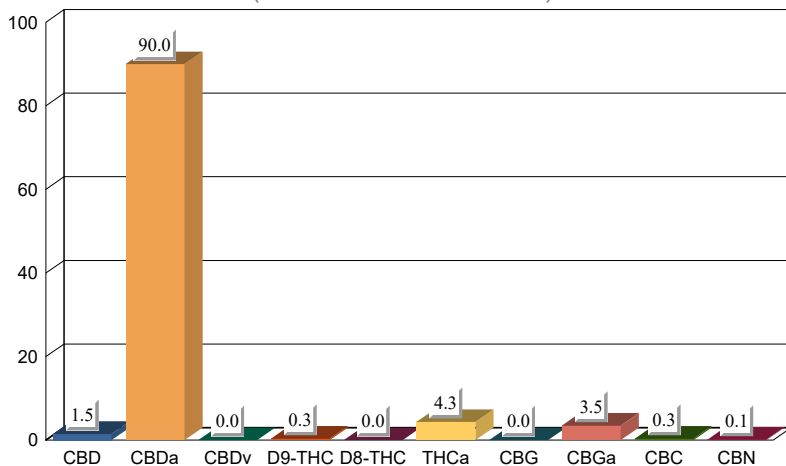
Recoveries for all analyte standards: 90-110%

Replicate Uncertainties: <5% RSD, <20% RPD

Sample/Reagent Blanks: <RL for all analytes

Cannabinoid Distribution

(% of Total Cannabinoids)



Values for plant matter are adjusted for moisture content.

Total THC = (THCa x 0.877) + Δ9-THC

Total CBD = (CBDa x 0.877) + CBD

Percentage results are reported by mass.

mg/g results are reported as mass component per mass material.

Abbreviations: UV - Ultraviolet, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation

This information is provided as a service and makes no claims of efficacy and/or safety of this product.

Results are applicable only for the sample(s) analyzed and for the specific analysis conducted.

This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.

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REPORT OF LABORATORY ANALYSIS

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